

Title (en)

METHOD FOR REDUCING ELECTROMAGNETIC WAVES RADIATED FROM ELECTRONIC DEVICE

Title (de)

VERFAHREN ZUR VERMINDERUNG VON AUS EINER ELEKTRISCHEN VORRICHTUNG ABGESTRAHLTEN ELEKTROMAGNETISCHEN WELLEN

Title (fr)

PROCEDE DE REDUCTION DES ONDES ELECTROMAGNETIQUES EMISES PAR UN DISPOSITIF ELECTRONIQUE

Publication

**EP 0991309 B1 20040825 (EN)**

Application

**EP 97922086 A 19970519**

Priority

- JP 9701665 W 19970519
- JP 14934496 A 19960611
- JP 10187397 A 19970418

Abstract (en)

[origin: EP0991309A1] A method of reducing electromagnetic radiation through an opening for cables for an electronic device and a peripheral employs an electromagnetic radiation shield which is capable of effectively shielding electromagnetic radiation easily regardless of the number of cables and which can easily be attached and removed. A soft, electrically conductive electromagnetic radiation shield cloth (15) is disposed in fully covering relation to an opening (12) defined in a cabinet (11a) to allow cables (14) to be connected to terminals of an electronic device unit (11). The electrically conductive cloth (15) is attached in an electrically conductive fashion to the shielded cabinet (11a) so as to be openable and closable with respect to opening (12). The electrically conductive cloth (15) has a plurality of vertical slits (15a) defined therein for passage of the cables (14) therethrough, with a lower side of the electrically conductive cloth (15) being a free end. A plurality of electrically conductive cloths (15) may be superposed and attached, and the lower free end of the electrically conductive cloth (15) may have a vertical length long enough to wrap the cables (14) pass through the slits. <IMAGE>

IPC 1-7

**H05K 9/00**

IPC 8 full level

**G12B 17/02** (2006.01); **H05K 9/00** (2006.01)

CPC (source: EP US)

**H05K 9/0018** (2013.01 - EP US); **Y10T 29/49117** (2015.01 - EP US); **Y10T 29/49123** (2015.01 - EP US); **Y10T 29/49169** (2015.01 - EP US)

Cited by

GB2479351A; GB2479351B; GB2485780A; GB2485780B; EP3139719A1; US8969738B2; WO2012069829A1

Designated contracting state (EPC)

AT DE ES FR GB IE IT NL PT

DOCDB simple family (publication)

**EP 0991309 A1 20000405**; **EP 0991309 A4 20000405**; **EP 0991309 B1 20040825**; AT E274789 T1 20040915; DE 69730448 D1 20040930; DE 69730448 T2 20050908; JP H1065381 A 19980306; US 6101711 A 20000815; WO 9748262 A1 19971218

DOCDB simple family (application)

**EP 97922086 A 19970519**; AT 97922086 T 19970519; DE 69730448 T 19970519; JP 10187397 A 19970418; JP 9701665 W 19970519; US 14736598 A 19981209